

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of selecting a communication system, comprising:
receiving a first quality indicator for only a single channel from a current communication system;
remaining in communication with the current system;
receiving a second quality indicator for only the same channel after a predetermined time period in response to the first quality indicator being below a predetermined threshold value;
scanning any channels in a channel scan list in response to the second quality indicator being below the predetermined threshold value; and
acquiring another channel from the channel scan list in response to the other channel having an associated quality indicator greater than or equal to the predetermined threshold value.
2. (Previously Amended) The method of claim 1, wherein the first and second quality indicators each comprise an E_C/I_O of a code division multiple access (CDMA) pilot channel.
3. (Original) The method of claim 1, wherein scanning any channels in the channel scan list comprises skipping any channels on a grey zone channel list.
4. (Original) The method of claim 1, wherein any channels in the channel scan list comprises:
scanning at least channels in a preferred roaming list; and
skipping any channels on a grey zone channel list.

5. Canceled

6. (Previously Amended) The method of claim 1 , further comprising adding the channel to a grey zone channel list in response to the second quality indicator signal being below the predetermined threshold value.

7. (Previously Amended) The method of claim 1, further comprising:
starting a hysteresis timer in response to the first quality indicator being below the predetermined threshold value;
receiving the second quality indicator after the hysteresis timer expires and before scanning any channels in the channel scan list; and
scanning any channels in the channel scan list in response to the second quality indicator being below the predetermined threshold value.

8. (Previously Amended) The method of claim 1, further comprising performing an initial acquisition scan in response to failing to acquire the other channel having the associated quality indicator greater than or equal to the predetermined threshold value.

9. (Previously Amended) The method of claim 1, further comprising:
starting an initial scan timer before scanning any channels in the channel scan list;
and
performing an initial acquisition scan in response to the initial scan timer expiring and failure to acquire the other channel having the associated quality indicator greater than or equal to the predetermined threshold value.

10. (Original) The method of claim 1, wherein acquiring the other channel comprises acquiring one of a CDMA channel or an Advanced Mobile Phone Service (AMPS) channel.

11. (Original) The method of claim 1, further comprising building the channel scan list, wherein the channel scan list includes channels on alternate systems.

12. (Original) The method of claim 1, further comprising removing a channel from a grey zone channel list after the channel has been in the grey zone channel list for a predetermined period of time.

13. (Original) The method of claim 1, wherein scanning any channels in the channel scan list comprises performing a microscan of any channels on a grey zone channel list.

14. (Original) The method of claim 13, wherein performing a microscan comprises:
receiving a received signal strength indication (RSSI) for a channel in the grey zone channel list; and
comparing the RSSI to one of a threshold value or a previously received RSSI for the channel.

15. (Original) The method of claim 1, further comprising programming the predetermined threshold value over-the-air.

16. (Currently Amended) A method of selecting a communication system, comprising:
receiving a first E_C/I_O of ~~the~~ only a single CDMA pilot channel below a grey zone threshold value from a current communication system;
remaining in communication with the current communication system;
receiving another E_C/I_O of only the same CDMA pilot channel below the grey zone threshold value after ~~the~~ a predetermined period of time and before scanning any channels in the channel scan list to acquire another communication system; and
scanning any channels on a channel scan list to acquire another communication system in response to the E_C/I_O of the CDMA pilot channel remaining below ~~a predetermined~~ the grey zone threshold value for [a] the predetermined period of time.

17. (Original) The method of claim 16, further comprising performing an initial acquisition scan in response to failing to acquire another communication system.

18. Canceled

19. (Original) The method of claim 16, further comprising adding the CDMA pilot channel to a grey zone channel list.

20. (Original) The method of claim 19, further comprising removing the CDMA pilot channel from the grey zone channel list after the CDMA pilot channel has been on the grey zone list for a predetermined period of time.

21. (Original) The method of claim 16, wherein scanning any channels on the channel scan list comprises one of skipping any channels on the grey zone list or performing a microscan of any channels on the grey zone list.

22. (Original) The method of claim 16, further comprising performing an initial acquisition scan after terminating a telephone call originated before acquiring the other communication system.

23. (Currently Amended) A communication device, comprising:
a receiver to receive a first quality indicator for only a single channel and a second quality indicator for only the same channel after a predetermined period of time in response to the first quality indicator being below a predetermined threshold value, wherein the first and second quality indicators are received from a current communication system and the communication device remains in communication with the current communication system during the predetermined period of time;

a channel scan list; and

a microprocessor adapted to cause scanning of any channels on the channel scan list in response to the second quality indicator of the channel being below the predetermined threshold value.

24. (Previously Amended) The communication device of claim 23, wherein the microprocessor is adapted to acquire another channel from the channel scan list in response to the

other channel having an associated quality indicator greater than or equal to the predetermined threshold value.

25. (Previously Amended) The communication device of claim 23, wherein the quality indicators each comprise an E_C/I_O of a code division multiple access (CDMA) pilot channel.

26. (Original) The communication device of claim 23, further comprising a memory coupled to the microprocessor, wherein the memory includes a grey zone channel list.

27. (Original) The communication device of claim 23, wherein the channel scan list comprises a preferred roaming list.

28. (Previously Amended) The communication device of claim 23, further comprising a timer to cause the scanning of any channels on the channel scan list in response to the second quality indicator of the channel being below the predetermined threshold for the predetermined period of time.

29. (Original) The communication device of claim 23, further comprising an initial scan timer to cause an initial acquisition scan in response to a failure to acquire another channel from the channel scan list after a selected period of time.

30. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, comprising:

receiving a first quality indicator for only a single channel from a current communication system;

remaining in communication with the current communication system;

receiving a second quality indicator for only the same channel after a predetermined time period in response to the first quality indicator being below a predetermined threshold value;

scanning any channels in a channel scan list in response to the second quality indicator being below the predetermined threshold value; and

acquiring another channel from the channel scan list in response to the other channel having an associated quality indicator greater than or equal to the predetermined threshold value.

31. (Previously Amended) The computer-readable medium having computer-executable instructions for performing the method of claim 30, wherein the quality indicators each comprise an E_C/I_0 of a code division multiple access (CDMA) pilot channel.

32. (Original) The computer-readable medium having computer-executable instructions for performing the method of claim 30, wherein scanning any channels on the channel scan list comprises skipping any channels on a grey zone channel list.

33. Canceled

34. (Previously Amended) The computer-readable medium having computer-executable instructions for performing the method of claim 30, further comprising adding the channel to a grey zone channel list in response to the second other quality indicator for the channel being below the predetermined threshold value.